# Zero Trust Research Project (ARMZTA) Meeting Minutes

11-22-2023

## Participants

- Dr. Waleed Farag (PI)
- Dr. Xin-Wen Wu
- Jared Giesen
- Micah Sherry
- Justin Benedict

Meeting started at 12:00 pm

## Progress Report

- Jared
  - Working on the 1-year report summary for Dr. Wu
- Drew
  - Provided the ip table for remote connections.
- Micah
  - Is improving the results of the current DCNN trials.
- Justin
  - Beginning work on improving the DNN algorithm and starting SVM/XGBoost
- Nicholas
  - Completed all required processes for HR and waiting for the report to send to HR.

## Discussion Points

- Two posters will be needed for the next scholar's forum
- Be sure to update Dr. Ezekiel on progress ahead of meetings
- Consider adding a router tap to capture and feed the network data from the rest of the lab machines etc. more efficiently to the server machine.

## Tasks

- Team
  - Be ready to report on individual ARMZTA work for the one-year report if and when called upon
  - Implement a static data set model
  - Work towards a detection algorithm for live feed data
- Jared
  - Assist Dr. Wu with the ARMZTA one year report.
- Drew
  - Prepare all current students for handover, especially Micah for the Zeek-Kafka server.
- Micah
  - Finish the DCNN algorithm in MatLab

- Justin
  - Work on improving the python DCNN algorithm and implementing SVM/XGBoost
- Nicholas
  - Work alongside Justin and Micah

Adjournment at 12:50 pm

Next meeting will be held on Wednesday, Nov. 29th at 4:00 pm